

ABSTRACT

A carbonaceous composite material molded from a
5 carbonaceous composite compound composed mainly of graphite,
a thermosetting resin, and a fibrous base material, wherein
molding is carried out in such a way that said fibrous base
material is oriented in said carbonaceous composite
material; a process for producing said carbonaceous
10 composite material; a fuel cell separator having said
carbonaceous composite material as a component; and a
polymer electrolyte fuel cell. The carbonaceous composite
material can be produced by injection molding, transfer
molding or extrusion molding without difficulties
15 encountered in the past. It has high strength, with a
minimum amount of warpage. It contributes to productivity.